HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	MUNN et al.)	Group Art Unit:	1614
)		
Serial No.:	10/780,150)	Examiner:	Rebecca Cook
Confirmation	No.:1273)		
)	•	•
Filed:	February 17, 2004)		
)		
For:	REGULATION OF T CELI	L-MEDI.	ATED IMMUNITY BY	Y D ISOMERS OF
	INHIBITORS OF INDOLE	AMINE-	-2,3-DIOXYGENASE	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 et. seq., the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

Supplemental Information Disclosure Statement

Serial No. 10/780,150 Filed: February 17, 2004

REGULATION OF T CELL-MEDIATED IMMUNITY BY D ISOMERS OF INHIBITORS OF INDOLEAMINE-2,3-

DIOXYGENASE

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.8:

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ha 1, 2007

Respectfully submitted for

MUNN et al.

By

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Atty. Docket No.: 275.0009 0101	Serial No.: 10/780,150
Applicant(s): MUNN et al.	Confirmation No.: 1273
Application Filing Date: 02/17/04	Group: 1614
Information Disclosure Statement mailed:	May 1, 2007

U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		4,244,946	01/13/81	Rivier et al.			
•		4,305,872	12/15/81	Johnston et al.			
-		4,316,891	02/23/82	Guillemin et al.			
		4,629,784	12/16/86	Stammer			
		4,792,525	12/20/88	Ruoslahti et al.			
		4,868,116	09/19/89	Morgan et al.			
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Examiner	Сору	Document Number	Date	Country	Class	Subclass		lation No
Initial	Enclosed						Yes	INO
	~	WO 2000/66764	11/9/00	PCT				
	V	0 385 385 A2	09/05/90	Europe				
	~	WO 93/01286	01/21/93	PCT				

EXAMINER	Date Considered

^{*}Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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~	WO 1998/25840		PCT		
•	WO 2006/040796	10/20/06	PCT		
~	WO 2007/000404	01/05/07	PCT		

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
	>	Burke et al., "The role of indoleamine 2,3-dioxygenase in the anti-tumor activity of human interferon-gamma in vivo", <i>Int. J. Cancer</i> , 60(1):115-122 (1995).
	>	Cady et al., "1-Methyl-DL-tryptophan, β-(3-Benzofuranyl)-DL-alanine (the Oxygen Analog of Tryptophan), and β-[3-Benzo(b)thienyl]-DL-alanine (the Sulfur Analog of Tryptophan) Are Competitive Inhibitors for Indoleamine 2,3-Dioxygenase", <i>Arch. Biochem. Biophys.</i> , 291(2):326-333 (1991).
	>	Gura, "Systems for Identifying New Drugs are Often Faulty," Science, 1997, 278:1041-1042.
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	V	Johnson et al., "Relationships between drug activity in NCI preclinical in vitro and in vivo models and early clinical trials," <i>British Journal of Cancer</i> , 2001, 84(10):1424-1431.
	V	Kadoya et al., "Gene structure of human indoleamine 2,3-dioxygenase," <i>Bio. and Biophysical Research Comm.</i> 1992, Vol.189, No. 1 pp.530-536
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	V	Muller et al., "Indoleamine 2,3-dioxygenase in cancer: targeting pathological immune tolerance with small-molecule inhibitors," <i>Expert Opinion Ther. Targets</i> , 2005, 9(4):831-849.					
	•	Munn, David H., "Regulation of Macrophage Apoptosis," Grant Abstract, Grant Number 1K08HL03395-01 [online]. National Institutes of General Medical Sciences, National Institutes of Health, project dates 07/01/95-06/30/98 [retrieved on 2001-02-15]. Retrieved from the Internet: URL: http.commons.cit.nih.gov/crisp_historical/crisp_lib.getdoc?textkey=2211646&p_grant_num=1K08HL03395-01 &p_query=&ticket=63957&p_audit_session_id=363938&p_keywords=>, 2 pages.					
	~	Munn, David H., "Inhibition of T Cells by Tryptophan Degradation," Grant Abstract, Grant Number 1R21AI44759-01 [online]. National Institutes of General Medical Sciences, National Institutes of Health, project dates 09/30/98-009/29/00 [retrieved on 2001-02-15]. Retrieved from the Internet: URL: http.commons.cit.nih.gov/crisp_historical/crisp_lib.getdoc?textkey=2802812&p_grant_num=1R21AI44759-01 &p_query=&ticket=63957&p_audit_session_id=363938&p_keywords=>, 2 pages.					
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	V	Munn, "Indoleamine 2,3-dioxygenase, tumor-induced tolerance and counter-regulation," <i>Curr. Opin. Immunol.</i> 2006 Apr;18(2):220-225. Epub 2006 Feb 7.					
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	V	Peterson et al., "Evaluation of Functionalized Tryptophan Derivatives and Related Compounds as Competitive Inhibitors of Indoleamine 2,3-Dioxygenas <i>Med. Chem. Res.</i> , 3:531-544 (1994).				
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